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Amendment to the Claims

This listing of claims will replace all prior versions and listings of the claims in the subject application:

Claims 1-8 (Canceled)

9. (Currently amended) A convection oven; comprising:

a cooking chamber;

a blower plenum in communication with the cooking chamber;

an adjustable airflow control surface disposed within the cooking chamber;

an actuator suitable for adjusting the adjustable airflow control surface operably connected to the adjustable airflow control surface; and

a first reversible blower wheel mounted within the blower plenum, the first reversible blower wheel creating multiple airflow patterns during a baking cycle.

10. (Original) The convection oven of Claim 9 further comprising a second reversible blower wheel mounted within the blower plenum.

11. (Original) The convection oven of Claim 10 wherein the first reversible blower wheel rotates at a speed different from a speed at which the second

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reversible blower wheel rotates.

12. (Original) The convection oven of Claim 10 wherein the first reversible blower wheel rotates in a direction different from a direction in which the second reversible blower wheel rotates.

13. (Currently amended) The convection oven of Claim 9 further comprising:

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a gas combustion system mounted with respect to the blower plenum, the gas combustion system generating combustion products;

a heat exchange element mounted within the blower plenum and connected to the gas combustion system;

a header connected to the heat exchange element, the header in communication with the gas combustion system; and

an inducer connected to the header, the inducer having a valve moveable between an open position and a closed position, whereby said combustion products are one of conveyed into said cooking chamber and exhausted from said convection oven.

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14. (Original) The convection oven of Claim 13 wherein the first reversible blower wheel and a second reversible blower wheel are mounted adjacent the heat exchange element.

15. (Original) The convection oven of Claim 13 wherein the heat exchange element comprises a plurality of heat exchange tubes, each heat exchange tube of the plurality of heat exchange tubes has a baffle within at least a portion of a volume of the heat exchange tube.

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cont

16. (Original) A method for creating multiple airflow patterns within a cooking chamber during a cooking cycle, comprising the steps of:

creating a first airflow pattern within a cooking chamber;

actuating an adjustable airflow control surface to create a second airflow pattern within the cooking chamber; and

switching between the first airflow pattern and the second airflow pattern during a baking cycle.